

Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
Number SR00029MC-D

This certificate, issued to

American Eurocopter LLC
2701 Forum Drive
Grand Prairie, Texas 75052

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product--Type Certificate Number: H13EU

Make: Eurocopter Deutschland GmbH (ECD)

Model: MBB-BK 117 C-2

Description of Type Design Change:

Installation of Raytheon AN/ARC-231 Secure Communication System in accordance with American Eurocopter LLC Drawing List 145A82-8011 Revision F, dated 18 Sept 2009, Rotorcraft Flight Manual Supplement 117FMS-229, Revision -, dated 02 Nov 2009, or later DAS approved revisions, and Instructions for Continued Airworthiness 145MMS-011, Revision -, dated 16 Sep 2009 or later FAA AEG accepted revision.

Limitations and Conditions:

1. The installation of the Raytheon AN/ARC-231 Secure Communication System is for "Military Use Only."
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. Configurations B859U 0 000 051 Item 10 (B859U 0 001 051) and Item 20 (B859U 0 002 051) are installed for receive functions only, activation of transmit functions is prohibited.

"If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission."

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 17-Oct-08

Date reissued:

Date of issuance: 02-Nov-09

Date amended:



By direction of the Administrator

George B. Sparling
(Signature)

George B. Sparling
Alternate DAS Administrator

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS : The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and Zip code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Exent of Authority (if licensing agreement) : _____

Date of Transfer : _____

Signature of grantor *(In ink)* : _____

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

(Continuation Sheet)

Number SR00029MC-D

Description of Type Design Change (Continued):

Limitations and Conditions (Continued):

4. This installation contains Government Furnished Equipment, the following equipment is not eligible for FAA Parts Manufacturer Approval:

Raytheon AN/ARC-231 Receiver / Transmitter RT-1808A p/n 902219-804;
Raytheon AN/ARC-231 Receiver / Transmitter MXF-4029 p/n 902850-801;
Raytheon AN/ARC-231 Control Fill Panel C-12608 p/n 726073-806;
Raytheon AN/ARC-231 Control Indicator Panel C-12601 p/n 726295-801;
Chelton Logic Converter Unit p/n 7-163PIN160;
Chelton Tunable V/UHF Antenna p/n 12-190-160P4

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.
